Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 30 Jul 2022 until 23:59 on Sunday 31 Jul 2022

Forecast Issued on Friday 29 Jul 2022 at 15:25

Confidence: High for the weather to turn unsettled over the weekend, however confidence drops with the timing of the arrival of the rain overnight into Saturday.

Headline for Saturday 30 Jul 2022: Cloudy with outbreaks of rain moving eastwards.

Mountain weather hazards on Saturday 30 Jul 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Light rain	Light rain	Heavy Rain	Light rain
Precipitation probability							
30%	60%	60%	40%	40%	70%	70%	70%

Forecast for Saturday 30 Jul 2022

Weather: Cloud continuing to increasing from the west during the early hours of Saturday morning with outbreaks of patchy rain and drizzle soon arriving across Snowdonia. Further outbreaks of patchy rain throughout the morning and into the afternoon with some heavier bursts possible late afternoon.

Chance of cloud-free hill tops above 800m: Less than 10%.

Low Cloud and visibility: Cloud will be near the summits from midnight, but quickly lowering to 400-500m as the rain approaches, and persists through the day. A risk of cloud on lower slopes in any heavier rain and drizzle. Good visibility below the cloud base, becoming moderate to poor in low cloud and precipitation.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 30 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/30 SW	25/31 SW	24/30 SW	21/28 SW	19/26 SW	19/26 SW	17/23 SW	14/20 SW	13/17 SW
600	17/22 S	17/23 SW	16/22 SW	17/23 SW	16/22 SW	15/21 SW	13/20 SW	12/17 S	9/14 SW
300	10/19 S	12/21 SW	11/19 SW	11/19 SW	11/19 SW	11/19 SW	10/17 SW	8/15 SW	6/11 S
Valley	10/19 S	11/20 SW	10/18 SW	11/19 SW	11/19 SW	11/18 SW	10/17 SW	8/15 S	6/11 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/7	12/8	12/8	12/8	12/9	12/9	12/10	12/10	12/10
600	13/10	13/10	14/11	14/11	14/12	14/12	14/12	14/12	14/13
300	15/13	15/13	15/14	16/14	16/15	16/15	16/15	16/15	16/15
Valley	16/15	16/14	16/15	17/16	18/17	18/17	17/16	17/16	16/16
Freezing Level*	3500m	3200m	3500m	3500m	3400m	3400m	3000m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive cloud cover for much of the morning and during the afternoon will lead to hill fog conditions across many slopes and summits, as a result navigation will be challenging at best. Given the rain, surfaces will be wet and slippery, so appropriate wet weather gear will be needed.

Forecast for Sunday 31 Jul 2022

Weather: Generally overcast with further pluses of rain and drizzle tracking across Snowdonia throughout Sunday. The rain will be heavy at times with a risk of odd rumble of thunder.

Maximum wind: Southwesterly 15-20 mph gusting occasionally to 25-30 mph.

Chance of cloud-free hill tops above 800m: Less than 10%

Low Cloud and visibility: Visibilities generally good below the level of cloud, but dropping to poor in any rain. Extensive cloud cover with bases from 400-500 meters throughout the day and cloud banks also present on some wind wards slopes with bases from 200m leading to hill fog.

Temperature: **Valleys:** plus 15C rising to plus 19C.
At 800m: plus 12C rising to plus 15C.
Freezing level: well above all summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1525 on Fri 29 Jul 2022

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